



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Confirmation No.: 8600

Wang Rae KIM

Group Art Unit: 2631

Serial No. 09/451,108

Examiner: Pankaj KUMAR

Filed: November 30, 1999

Customer No.: 34610

For: VECTOR MODULATOR USING AMPLITUDE INVARIANT PHASE SHIFTER

AMENDMENT

U.S. Patent and Trademark Office 220 20th Street S. Customer Window, Mail Stop Ämendment Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202 RECEIVED

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Technology Center 2600

Sir:

In response to the Office Action dated March 31, 2004, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims.

Remarks begin after the listing of claims.